

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3380130

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 031054 Frame 0845. Assignor(s) hereby confirms the RECEIVING PARTY DATA, INPHI CORPORATION TO CROSSBAR, INC..

CONVEYING PARTY DATA

Name	Execution Date
SUNG HYUN JO	07/30/2013

RECEIVING PARTY DATA

Name:	CROSSBAR, INC.
Street Address:	3200 PATRICK HENRY DRIVE, SUITE 110
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13958468

CORRESPONDENCE DATA

Fax Number: (425)348-3299

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 425-348-3500

Email: docketing@ampacc.com

Correspondent Name: AMPACC LAW GROUP, PLLC

Address Line 1: 6100 219TH ST. SW

Address Line 2: SUITE 580

Address Line 4: MOUNTLAKE TERRACE, WASHINGTON 98043

ATTORNEY DOCKET NUMBER:	A936SP-009410US
NAME OF SUBMITTER:	STEVE Y. CHO
SIGNATURE:	/STEVE Y. CHO/
DATE SIGNED:	06/03/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sung Hyun JO	07/30/2013
RECEIVING PARTY DATA	
Name:	Inphi Corporation
Street Address:	2953 Bunker Hill Lane
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13958468
CORRESPONDENCE DATA	
Fax Number:	4253483299
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	425-348-3500
Email:	docketing@ampacc.com
Correspondent Name:	AMPACC LAW GROUP, PLLC
Address Line 1:	6100 219th St. SW
Address Line 2:	Suite 580
Address Line 4:	Mountlake Terrace, WASHINGTON 98043
ATTORNEY DOCKET NUMBER:	A936SP-009410US
NAME OF SUBMITTER:	Bing Liang
Signature:	/Bing Liang/
Date:	08/21/2013
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2 source=2013_08_21_DEC_ASSGMT_A936SP-009410US#page1.tif source=2013_08_21_DEC_ASSGMT_A936SP-009410US#page2.tif	

OP \$40.00 13958468

PATENT

REEL: 035816 FRAME: 0942

DECLARATION AND ASSIGNMENT OF PATENT APPLICATION

As a below named inventor, I hereby declare that:

This declaration is directed to the application attached hereto, or if not attached hereto, the below-identified application:

Title of Invention: SCALING OF FILAMENT BASED RRAM

Filing Date:

Application No.:

Attorney Docket No.: A936SP-009410US

The application was made or authorized to be made by me;

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application;

I have reviewed and understand the contents of the application, including the claims;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 C.F.R. § 1.56; and

I hereby acknowledge that any willful false statements made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, the below named individual(s), hereinafter referred to as "Assignors," are the inventor(s) of the invention described and set forth in the above-identified application for United States Letters Patent;

WHEREAS, Crossbar, Inc., located at 3200 Patrick Henry Drive, Suite 110, Santa Clara, CA 95054, hereinafter referred to as "ASSIGNEE," is desirous of acquiring ASSIGNORS' interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

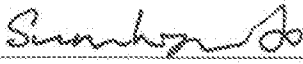
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all their right, title and interest in and to the said invention and application including any corresponding foreign application, and in and to any Letters Patent which may hereafter be granted on the same in the United States and any corresponding foreign application, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request AMPACC Law Group, PLLC, 6100 219th Street SW, Suite 580, Mountlake Terrace, WA 98043, to insert herein above the attorney docket number, application number, and filing date of said application when known.

IN TESTIMONY WHEREOF, each below named inventor, collectively Assignors, has signed on the dates indicated.

7/30/2013
Date:


Inventor's Name: Sung Hyun JO